

Special Issue

Nano-Based Delivery Systems for Topical Applications

Message from the Guest Editors

Nanotechnology had gained momentum again after the emergence of the COVID-19 pandemic, with several vaccines being developed with nanoparticle delivery systems. The work of nanotechnology has been widely investigated for systemic administration; however, the nature of the nanometric size range highlights the great promise nanotechnology can offer to topical drug administration. The extreme small particle size that enables tight adherence to surfaces, complete coverage of the application area, and, in parallel, the versatility of sizes and compositions for better interaction and penetration upon topical application have extended nanoparticles usage from cosmetics to pharmaceuticals and from small to large molecules. This Special Issue aims to gather a selection of novel research in the area of nanoparticles' topical delivery for pharmaceutical scientists in academia and industry to explore nanoparticles in topical delivery further and in more depth, making use of those unique systems to tackle complex topical diseases, such as psoriasis, atopic dermatitis, conjunctivitis, otitis, topical autoimmune diseases, and the use of nanoparticles in cosmetics.

Guest Editors

Prof. Dr. Jelena Filipović-Grčić

Department of Pharmaceutical Technology, Faculty of Pharmacy and Biochemistry, University of Zagreb, Domagojeva 2, 10000 Zagreb, Croatia

Dr. Taher Hatahet

School of Pharmacy, Queen's University Belfast, Belfast BT9 7BL, UK

Deadline for manuscript submissions

31 August 2025



Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/206838

Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

[mdpi.com/journal/
pharmaceutics](https://mdpi.com/journal/pharmaceutics)





Pharmaceutics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



[mdpi.com/journal/
pharmaceutics](https://mdpi.com/journal/pharmaceutics)



About the Journal

Message from the Editor-in-Chief

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceuticals and biopharmaceuticals. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Patrick J. Sinko
Department of Pharmaceutics, Ernest Mario School of Pharmacy,
Rutgers University, Piscataway, NJ 08854, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1
(Pharmaceutical Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2025).